

AMENDMENT

IN THE SPECIFICATION:

Please amend paragraph 37 as follows:

An ambient temperature sensor 82 detects the temperature of the outdoor air 44. When the ambient temperature sensor 82 detects the temperature of the outdoor air 44 is below a threshold value, a control ~~76-77~~ activates the auxiliary electric heater 72 to additionally heat the water 38 exiting the heat sink 32. When the ambient temperature sensor 82 detects that the outdoor air 44 temperature is above the threshold value, the control ~~76-77~~ deactivates the auxiliary electric heater 72 to stop heating the water 38 exiting the gas cooler 24. In one example, the threshold temperature is 32°F.

Please amend paragraph 43 as follows:

The auxiliary electric heater 72 can be operated to reduce the defrost cycle time. When the frost sensor 78 detects a condition that necessitates defrosting, the control ~~76-77~~ turns on the auxiliary electric heater 72 to further heat the refrigerant exiting the compressor discharge 76. The heated refrigerant flows through the evaporator 28 during the defrost cycle to melt any frost, decreasing the defrost cycle time. When the defrost sensor 78 detects that defrosting is no longer necessary, the control ~~76-77~~ turns off the auxiliary electric heater 72, allowing the system 20 to return to normal operation.